United States Department of Agriculture
National Agricultural Statistics Service

Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 27, 2018
Issued May 29, 2018

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Above average temperatures aided crop development, while scattered rain showers had little impact on planting and the cutting of hay in most areas of the state during the week ending May 27, 2018, according to USDA's National Agricultural Statistics Service. There were 5.5 **days suitable for fieldwork**, allowing farmers to make good planting progress.

Topsoil moisture supplies were rated 4 percent very short, 13 percent short, 76 percent adequate and 7 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 8 percent short, 82 percent adequate and 9 percent surplus.

Minnesota's **spring wheat** was 93 percent planted, almost 2 weeks behind last year but 2 days ahead of the 5-year average. Sixty-eight percent of the spring wheat crop had emerged. Spring wheat was 3 percent jointed, 9 days behind last year and 10 days behind average. **Oats** were reported as 93 percent planted, 1 week behind last year, with 76 percent of the oat crop emerged. Oats were 14 percent jointed, 9 days behind last year and 8 days behind average. Planting of the **barley** crop was 91 percent complete, 11 days behind last year. Sixty-seven percent of the barley crop had emerged. Four percent of the barley crop was jointed, 9 days behind both last year and the average.

Corn planting was 93 percent completed, 1 week behind last year but 1 day ahead of average. Sixty-six percent of the corn crop had emerged, 3 days behind last year. **Soybeans** were 80 percent planted, 4 days ahead of average. Soybeans were 29 percent emerged, 2 days behind both last year and the average.

Dry edible beans were 57 percent planted and 8 percent emerged. **Sunflowers** were 78 percent planted, 2 days behind last year but 8 days ahead of average. **Potato** planting was reported as 83 percent complete, 8 days behind last year and 3 days behind average.

Crop Condition as of May 27, 2018

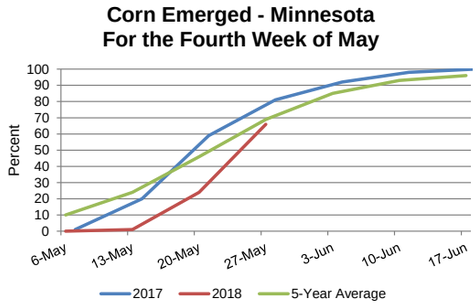
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	0	1	13	68	18
Corn	0	1	13	65	21
Hay, all	1	2	22	64	11
Oats	0	1	20	67	12
Pasture	0	6	25	61	8
Spring wheat	0	0	18	59	23

The first cutting of **alfalfa hay** was 7 percent complete, 3 days behind last year and 4 days behind average. **All hay** condition rated 75 percent good to excellent. Pastures are continuing to green up slowly, but some areas report a need for rain. **Pasture conditions** were rated 69 percent good to excellent.

Field Work and Crop Progress as of May 27, 2018

	This Week	Last Week	Last Year	5 Yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley planted	91	80	98	89
Barley emerged	67	35	85	69
Corn planted	93	77	96	92
Corn emerged	66	24	78	69
Dry beans planted	57	(NA)	46	51
Dry beans emerged	8	(NA)	11	16
Hay, alfalfa, first cutting	7	0	12	11
Oats planted	93	85	97	94
Oats emerged	76	54	85	77
Oats jointing	14	0	46	34
Potatoes planted	83	73	92	88
Soybeans planted	80	48	80	73
Soybeans emerged	29	3	36	35
Spring wheat planted	93	85	100	92
Spring wheat emerged	68	40	94	71
Sunflowers planted	78	(NA)	83	59

(NA) Not available.



Days Suitable for Fieldwork and Soil Moisture Supplies as of May 27, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days suitable	5.5	5.7	2.8	3.2
	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	4	13	76	7
Subsoil moisture	1	8	82	9

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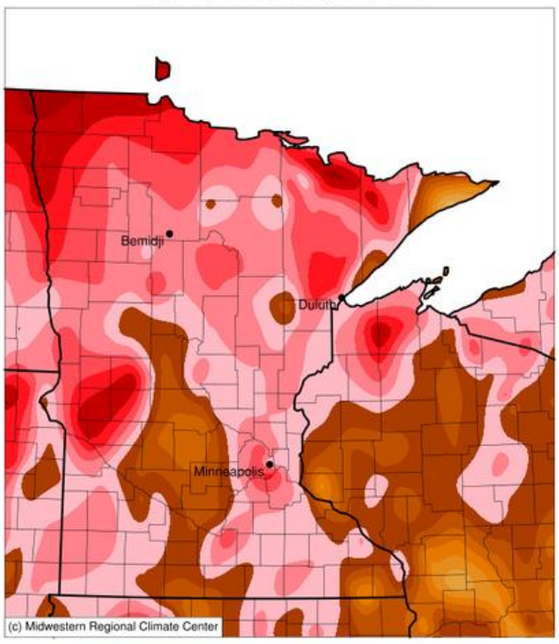
Minnesota Temperatures and Precipitation for the week ending May 27, 2018

Average Temperature (°F): Departure from 1981-2010 Normals

May 21, 2018 to May 27, 2018



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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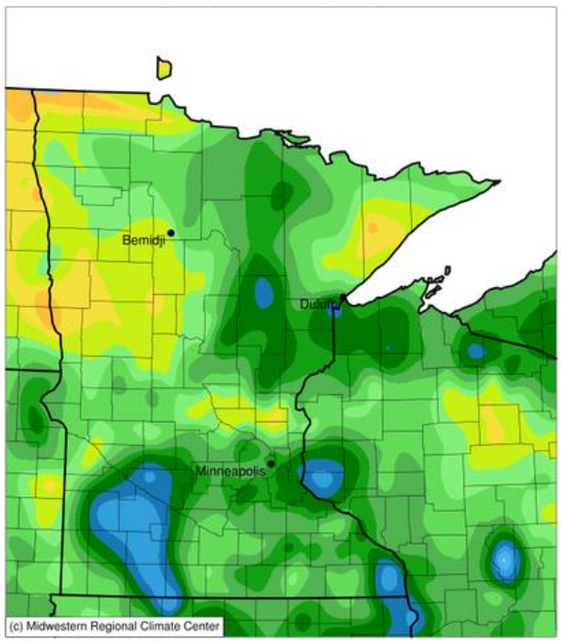
Accumulated Precipitation (in)

May 21, 2018 to May 27, 2018



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Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: http://www.dnr.state.mn.us/climate/historical/summary.html

Growing Degree Days can be found at https://mygeohub.org/groups/u2u/gdd

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: http://mrcc.isws.illinois.edu/CLIMATE/